ABSTRACT OF THE DISCLOSURE

A system for improving the efficiency of a wireless communications network
5 that employs a plurality of frequencies per cell. The system includes a first
mechanism that monitors the network load associated with each of the plurality of
frequencies and provides corresponding status values in response thereto. A second
mechanism compares the status values to predetermined loading criteria and provides
an indication in response thereto when one or more of the status values meet the
10 criteria. A third mechanism redistributes the network load in accordance with the
indication. In a specific embodiment, the criteria include one or more predetermined
thresholds such that when one or more of the predetermined thresholds is surpassed
by the one or more of the status values, the criteria are met. The status values are
representative of loading conditions for communications system resources associated
15 with each of the frequencies. The loading conditions are representative of currently
available resources allocated for each of the plurality of frequencies. Each status
value includes a hardware resource component, an air link resource component, and a
handling resource component. Each component is indicative of respective remaining
resources. The hardware resource component incorporates the number of currently
20 available channel elements for an associated frequency. The air link resource
component incorporates transmit power available for a particular frequency. The
handling resource component incorporates the number of available Walsh codes for a
particular frequency.